

TWO NOTES ON TINEID MOTHS.

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DESCRIPTION OF THE LARVA OF *ETHMIA LONGIMACULELLA* CHAMBERS. — This larva was received at the National Museum from Dr. James Fletcher, Ottawa, Canada, with a memorandum stating that it was bred on *Lithosperma officinale*.

Larva. Head rounded, bilobed, flattened before, rather thick, dull black throughout, the setæ coarse and pale; width 2 mm. Body cylindrical, uniform, rather stout, feet normal, skin smooth. General color purplish black with a few transverse white bands. Cervical shield large, bright orange colored, bisected by a yellowish line, tubercles concolorous. Neck white; sides of joint 2 behind the spiracle white; white bands in the intersegments of joints 3-4, 4-5, 9-10 and 10-11, the two anterior ones rather narrow dorsally, strongly widened below the spiracle, the two posterior nearly uniform in width, none passing to the venter. Tubercles small, black, normal, iv and v united, vii with a dark plate bearing numerous setæ. Feet all ringed with black.

A CASE OF SYNONYMY. — My colleague, Mr. August Busck, described a new genus and species of Tineids as *Dorata virgatella* (Proc. Ent. Soc. Wash., VI, 123, 1904), from Arizona, placing the genus in the (Ecophoridæ. Having occasion to look over Lord Walsingham's description of *Pterolonche lineata* (Insect Life, I, 284, 1889), I was at once struck by the similarity to Mr. Busck's species, and a comparison convinces me that they are the same. The very peculiar ♂ genitalia of *virgatella* agree well with Lord Walsingham's description of those of *lineata*. Lord Walsingham placed the species in Zeller's genus *Pterolonche* in the Yponomeutidæ. Unfortunately I have no specimens of this genus, but it appears not improbable that Mr. Busck's genus *Dorata* will prove a good one. Unless the contrary be shown when specimens are at hand, the forms will be listed thus:

Dorata Busck.

lineata Walsingham.

virgatella Busck.

inornatella Busck.

The genus falls in the Ecophoridæ rather than the Yponomeutidæ by Meyrick's tables, as Mr. Busck states.